



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

October 8, 2003

Ms. Kathleen Hain, Team Leader
Environmental Restoration Program
U.S. Department of Energy
Idaho Operations Office
850 Energy Drive
Idaho Falls, Idaho 83401-1563

RE: DEQ Concurrence for the *The Five Year Review of the Action to Address Organic, Contamination of the Vadose Zone at the Subsurface Disposal Area, WAG 7-08, INEEL, Idaho*

Dear Ms. Hain:

The Idaho Department of Environmental Quality (DEQ) has completed its review of the Five Year Review for the Organic Contamination of the ~~Vadose~~ Zone (OCVZ) at the Subsurface Disposal Area (SDA) WAG 7-08 performed by U.S. EPA Region 10. DEQ agrees that based on monitoring results, concentrations of contaminants are decreasing in the vast majority of the subsurface monitoring points. Ongoing monitoring of the ground water, however, shows some results in specific wells to be slightly above the maximum contaminant level (MCL) for drinking water standards for carbon tetrachloride, the main contaminant of concern.

DEQ is in agreement with U.S. EPA that the remedy continues, and is expected to be protective of human health and the environment when the VOCs in the vadose zone are removed to a point where they will no longer migrate to the ground water in concentrations that may cause possible exceedence of the MCL as required by the Record of Decision. If you have any questions, please contact me at (208) 373-0285.

Sincerely,

Dean J. Nygard
Site Remediation Manager
Waste Management and Remediation Division

DJN/TOL/jc

cc: Mark Shaw, USDOE-ID
Wayne Pierre, USEPA
Mitt Wilkening, USEPA
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